

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-015-26252

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

VOGEL

8. Well No.

1

9. Pool name or Wildcat

Kennedy Farms Morrow

Line and 660 Feet From The West

Range 26E

NMPM

Eddy

13. Elevations (DF & RKB, RT, GR, etc.)

KB 3335' DF 3333' GR 3319.5'

14. Elev. Casinghead

18. Intervals Drilled By

Rotary Tools

Cable Tools

17. If Multiple Compl. How Many Zones?

X

20. Was Directional Survey Made

Yes

22. Was Well Cored

No

10. Date Spudded

1/14/90

11. Date T.D. Reached

2/07/90

15. Total Depth

8635'

16. Plug Back T.D.

8590'

19. Producing Interval(s), of this completion - Top, Bottom, Name

8444' - 8485' - Morrow

21. Type Electric and Other Logs Run

SDL-DSN, DLL-MG

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT
8-5/8"	24#	1350'	12-1/4"	700 sacks	Nc
4-1/2"	11.6#	8635'	7-7/8"	1800 sacks	N

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET
2-3/8"	8314'

27. ACID, SHOT, FRACTURE, CEMENT, SQ	AMOUNT AND KIND MA
DEPTH INTERVAL	
8444' -	2500 gals 7 1/2% HCL
8485'	w/107 Tons CO ₂ +
	wtr + 25,600# 20/

26. Perforation record (interval, size, and number)

8444-51' 7' 8 holes
8464-85' 21' 22 holes

PRODUCTION

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

28. Date First Production	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Well Status (If Prod)
7/03/90	24	15/64"		3.35	1489	0	Prod
Date of Test	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravit	Test Witnessed By
8/04/90	Packer		3.35	1489	0		Bill Pie
Flow Tubing Press.	2200#						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. List Attachments

Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and

Signature

Gaylon Thompson

Printed Name

Gaylon Thompson

Title

Engr. Op

Secret

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Mewbourne Oil Company

3. Address of Operator

P. O. Box 7698, Tyler, Texas 75711

4. Well Location

Unit Letter M : 660 Feet From The South

Section 14

Township 17S

Range 26E

10. Date Spudded

1/14/90

11. Date T.D. Reached

2/07/90

15. Total Depth

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Gaylon Thompson

Printed Name

Gaylon Thompson

Title

Engr. Op

Secret

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
Abo	T. Morrow
Wolfcamp	T. Lower Morrow
Penn	T. Barnett
T. Permian	T. Penn "A"

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzite
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todillo	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

1, from 8444' to 8485'

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

e data on rate of water inflow and elevation to which water rose in hole.

from NONE

from _____ to _____

from _____ to _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
830	830	Redbed	4948	5318	370	Lime
1294	464	Anhydrite & Sand	5318	5720	402	Lime
1350	56	Anhydrite	5720	6000	280	Lime & Shale
1720	370	Dolomite	6000	6144	444	Lime & Shale
2400	680	Dolomite	6144	6920	476	Lime & Shale
3000	510	Lime & Shale	6920	7325	405	Lime & Shale
3300	320	Lime	7325	7547	222	Lime, Shale & Sand
3600	462	Lime	7547	7835	288	Lime & Shale
3800	248	Lime	7835	8130	295	Lime & Shale
4000	512	Lime	8130	8330	201	Lime & Shale
4200	259	Lime	8330	8495	165	Lime, Shale & Sand
			8495	8635	140	Lime & Shale



KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

February 09, 1990

Mewbourne Oil company
P.O. Box 5272
Hobbs, N.M. 88241

REF: Vogle #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

502' - 1/2°	3692' - 1/4°	6711' - 1°
970' - 0°	4166' - 3/4°	7221' - 1 1/4°
1350' - 1°	4691' - 1/2°	7325' - 1 1/4°
1849' - 1°	4948' - 1 1/4°	7827' - 1/12°
2346' - 1 3/4°	5446' - 1°	8318' - 1 3/4°
2863' - 2°	5720' - 3/4°	8495' - 2°
3222' - 1/2°	6215' - 1°	8635' - 2 1/4° TD

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 09th day of February 1990 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC

RECEIVED FEB 12 1990
SHIPPED FEB 12 1990